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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/806,009	
	Filing Date	March 22, 2004	
	First Named Inventor	Graham A. Gaston et al.	
	Art Unit	3663; Confirmation No.: 1214	
	Examiner Name	N/A	
Total Number of Pages in This Submission	7	Attorney Docket Number	414-35351-US

ENCLOSURES (Check all that apply)		
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard; five (5) sheets of formal drawings (Fig. 1-5)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (414-35351-US)	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	David A. Walker, Reg. No. 52,334	
Signature		
Date	June 17, 2004	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Graham A. Gaston et al.	§	
		§	Group Art Unit: 3663
Serial No.:	10/806,009	§	
		§	Examiner: N/A
Filed:	March 22, 2004	§	
		§	Atty. Docket: 414-35351-US
Title:	"Use of Pattern Recognition in a	§	
	Measurement of Formation Transit	§	Confirmation No.: 1214
	Time for Seismic Checkshots"	§	

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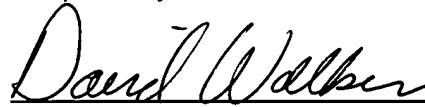
**SUBMISSION OF FORMAL DRAWINGS**

Enclosed is one set of formal drawings consisting of five (5) sheets containing Figures 1 through 5 for the above-referenced patent application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. **02-0429 (414-35351-US)**.

Respectfully submitted,

Date: June 17, 2004

  
David A. Walker  
Registration No. 52,334  
MADAN, MOSSMAN & SRIRAM, P.C.  
2603 Augusta, Suite 700  
Houston, Texas 77057-5638  
Telephone: (713) 266-1130  
Facsimile: (713) 266-8510

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Beth Pearson-Naul